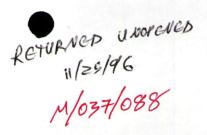


James W. Carter

Division Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 1594 West North Temple, Suite 1210

DIVISION OF OIL, GAS AND MIN 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5291 801-359-3940 (Fax)



November 6, 1996

Carole L. Steele 611 Fenimore Street Winston-Salem, North Carolina 27103

801-538-5319 (TDD)

Dear Ms. Steele:

Re: <u>Public Notice to Owners of Record, Mine Plan Permit, Summo USA Corporation, Lisbon Valley Copper, M/037/088, San Juan County, Utah</u>

Pursuant to Rule 647-4-116 of the Utah Division of Oil, Gas and Mining's Minerals Reclamation Program, you are hereby notified of the Division's intent to issue tentative approval for Summo USA Corporation's permit application for their Lisbon Valley Copper project in San Juan County, Utah. This rule requires that all owners of record of the land affected be notified of said action. A copy of the public notice, that will be published in the local and Salt Lake area newspapers, is attached for your reference and information.

Anyone aggrieved by this tentative decision is hereby advised to file a written protest with this Division setting forth factual reasons why this proposed operation should not be approved. Written objections of substance, received by the Division during the public comment period, will be heard at a hearing before the Board of Oil, Gas and Mining, in accordance with UCA §40-8-18.

Sincerely.

D. Wayne Hedberg

Permit Supervisor

Minerals Regulatory Program

jb Attachment M037088.own

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

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IN THE MATTER OF TENTATIVE
DECISION TO APPROVE
A LARGE MINE OPERATION AND
RECLAMATION PLAN FOR
LISBON VALLEY COPPER PROJECT
SAN JUAN COUNTY, UTAH

NOTICE OF TENTATIVE DECISION TO APPROVE

NO. M/037/088

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THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN SECTIONS 22, 23, 24, 25, 26, 27, 34, 35, 36, T30S, R25E; SECTION 1, T31S, R25E; AND SECTIONS 30, 31, T30S, R26E, SLBM; SAN JUAN COUNTY, UTAH.

Notice is hereby given by the Division of Oil, Gas and Mining of its tentative decision to approve Summo USA Corporation's Mining and Reclamation Plan for the Lisbon Valley Copper Project. Mining activities will effect the following area: SECTIONS 22, 23, 24, 25, 26, 27, 34, 35, 36, T30S, R25E; SECTION 1, T31S, R25E; AND SECTIONS 30, 31, T30S, R26E, SLBM; SAN JUAN COUNTY, UTAH.

The operator will employ the following mining and reclamation techniques on approximately 1,103 acres of federal, private and state land.

During Operations: Mining operations will be conducted in four open pits encompassing approximately 231 acres. Overburden and ore will be fragmented for removal by dozers and by drilling and blasting with ANFO. Waste rock/overburden will be hauled from the open pits to the waste dumps. Available soils from proposed facilities (pits, haul roads, waste dumps and process facilities) will be salvaged for use in reclamation. Approximately 449 acres of waste dumps will be constructed in 40 - 50 foot lifts while maintaining an overall outslope of 2.5h:1v. Approximately 15,000 linear feet of haul roads will be constructed. Ore will be hauled to the crushing facilities located near the heap leach pad. Ore will be crushed and transferred to the heap leach pad via a conveyor stacking system. Ore will be placed on the heap in three 36-foot high lifts. The 266 acre heap leach pad will include a system of synthetic and clay liners and a leak detection system. A dilute sulfuric acid solution will be applied to the ore. Solutions which have percolated through the heap will be collected and piped to the pregnant pond. The pregnant solution is then run through the solvent extraction/electrowinning (SX/EW) plant. Cathode copper produced by the SX/EW plant would be shipped off site for fabrication purposes.

After Operations: Rock berms or fences will be installed to prevent public access to the pits, which will remain open. Haul roads which accessed pit bottoms will be ripped, covered with soil and seeded. The pit perimeters will be planted with indigenous tree species to partially screen the open